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L Number	Hits	Search Text	DB	Time stamp
-	2218	goal\$1.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:19
-	2366092	team\$1 group\$1 organization\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:19
-	4149167	individual\$1 member\$1 person\$1 people	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:20
-	131375	manag\$5.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:20
-	2387267	system\$1.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:20
-	57	goal\$1.ti. and manag\$5.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 07:50
-	41	(goal\$1.ti. and manag\$5.ti.) and @ad<=20010801	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:31
-	20	(goal\$1.ti. and manag\$5.ti.) and @ad>=20010801	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 14:48
-	870822	((team\$1 group\$1 organization\$1)) and ((individual\$1 member\$1 person\$1 people))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 07:46
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-	57	(goal\$1 and manag\$5) and (goal\$1.ti. and manag\$5.ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 08:58

-	5604	goal\$1 same manag\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 12:44
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-	67832	parent\$1 and child\$3 and link\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:13
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-	3890	((goal\$1 same manag\$5) and (((team\$1 group\$1 organization\$1)) and ((individual\$1 member\$1 person\$1 people)))) and ((goal\$1 and manag\$5) and (((team\$1 group\$1 organization\$1)) and ((individual\$1 member\$1 person\$1 people))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:14
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-	817144	role\$1 responsib\$7 expect\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:48
-	237	(((((((((parent\$1 and child\$3 and link\$4) and ((goal\$1 same manag\$5) and (((team\$1 group\$1 organization\$1)) and ((individual\$1 member\$1 person\$1 people)))))) and @ad<=20010801) and (user\$1 adj interfac\$2)) and default\$3) and prompt\$3) and own\$3)) and ((role\$1 responsib\$7 expect\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 17:19
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-	2	20020035500.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 17:40
-	1	20020035500.did.	US-PGPUB	2004/07/21 17:40
-	879745	((teams groups organizations)) and ((individual member person))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 07:48
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-	113086	((teams groups organizations) same (individual member person)) same select\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 07:49
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-	221	(((((default\$1 same (team\$1 group\$1 organization\$1))) and (goal\$1 same manag\$5)) and (parent\$1 and child\$3 and link\$4) and (individual\$1 member\$1 person\$1 people)) and prompt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 12:48
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-	520	(default\$1 near (team\$1 group\$1 organization\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 13:37
-	14	((default\$1 near (team\$1 group\$1 organization\$1))) and (goal\$1 same manag\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 13:16
-	9	((default\$1 near (team\$1 group\$1 organization\$1))) and (goal\$1 same manag\$5)) and @ad<=20010801	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 13:37
-	327	((default\$1 near (team\$1 group\$1 organization\$1))) and @ad<=20010801	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 13:38
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Knowledge and Data Engineering, IEEE Transactions on , Volume: 11 , Issue: 4 , July-Aug. 1999

Pages:639 - 657

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) **IEEE JNL**
2 Multi-auditor cooperation: a model of distributed reasoning*Chang, A.-M.; Bailey, A.D., Jr.; Whinston, A.B.;*

Engineering Management, IEEE Transactions on , Volume: 40 , Issue: 4 , Nov 1993

Pages:346 - 359

[\[Abstract\]](#) [\[PDF Full-Text \(1480 KB\)\]](#) **IEEE JNL**

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- 1 [Team-and-role-based organizational context and access control for cooperative hypermedia environments](#) 
 Weigang Wang
 February 1999 **Proceedings of the tenth ACM Conference on Hypertext and hypermedia : returning to our diverse roots: returning to our diverse roots**


Full text available:  pdf(2.13 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: cooperative hypermedia, coordination, groupware, process support, role-based access control, workflow

- 2 [Supporting awareness among virtual teams in a web-based collaborative system: the teamSCOPE system](#) 
 Chyng Yang Jang, Charles Steinfield, Ben Pfaff
 December 2000 **ACM SIGGROUP Bulletin**, Volume 21 Issue 3

Full text available:  pdf(922.97 KB)Additional Information: [full citation](#), [abstract](#), [references](#)

This paper overviews a Web-based collaborative system called TeamSCOPE that has been designed to support awareness needs of globally distributed teams. Four types of awareness needs of virtual teams are defined and the awareness support features of TeamSCOPE are described. The use of TeamSCOPE in a project involving a number of globally distributed engineering design teams is outlined, and evaluation results are provided. Findings illustrate how group process interacts with technology to create ...


- 3 [Domain-independent natural language interfaces: TEAM: a transportable natural-language interface system](#) 
 Barbara J. Grosz
 February 1983 **Proceedings of the first conference on Applied natural language processing**

Full text available:  pdf(527.96 KB)Additional Information: [full citation](#), [references](#), [citations](#)[Publisher Site](#)

4 Supporting virtual team collaboration: the TeamSCOPE system

Charles Steinfield, Chyng-Yang Jang, Ben Pfaff

November 1999 **Proceedings of the international ACM SIGGROUP conference on Supporting group work**

Full text available:  [pdf\(1.73 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we describe a collaborative system specifically designed to address problems faced by distributed (or virtual) teams. TeamSCOPE (Team Software for a Collaborative Project Environment) is a web-based work environment that has emerged from a research project studying the communication needs of internationally distributed engineering design teams. The paper begins by outlining some of the needs of virtual teams. An integrative framework that focuses on facilitation of group memb ...

Keywords: CSCW, collaborative systems, distributed group, groupware, virtual team

5 Co-array Fortran for parallel programming

Robert W. Numrich, John Reid

August 1998 **ACM SIGPLAN Fortran Forum**, Volume 17 Issue 2

Full text available:  [pdf\(1.94 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Co-Array Fortran, formerly known as F⁺, is a small extension of Fortran 95 for parallel processing. A Co-Array Fortran program is interpreted as if it were replicated a number of times and all copies were executed asynchronously. Each copy has its own set of data objects and is termed an image. The array syntax of Fortran 95 is extended with additional trailing subscripts in square brackets to give a clear and straightforward representation of any access to data that is spread across ...

6 JOMP—an OpenMP-like interface for Java

J. M. Bull, M. E. Kambites

June 2000 **Proceedings of the ACM 2000 conference on Java Grande**

Full text available:  [pdf\(890.36 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

7 Creating the customer service team: an ongoing process

Theresa Duhart, Paul Monaghan, Tom Aldrich

November 1999 **Proceedings of the 27th annual ACM SIGUCCS conference on User services: Mile high expectations**

Full text available:  [pdf\(37.67 KB\)](#)

Additional Information: [full citation](#), [index terms](#)

Keywords: customer service, help desk, service desk, small schools, support partnership agreement

8 Design expo case studies: From tools to tasks: discoverability and Adobe Acrobat 6.0

Ron Mendoza, Kaari Peterson

April 2004 **Extended abstracts of the 2004 conference on Human factors and computing systems**

Full text available:  [pdf\(880.30 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

The Adobe Acrobat 6.0 user interface represents the outcome of a research and design effort to make the most important functionality in the product discoverable, easier to learn, and easier to use. One of the challenges facing the Acrobat 6.0 team was the legacy of the

existing Acrobat 5.0 product, which had presented users with many tools and little context to explain when or how to use them. The Review and Comment feature area was a business priority for Acrobat 6.0, and a usability study on 5 ...

Keywords: business, commenting, customer focus, email-based review, enterprise, interaction design, paper prototype, productivity software, tasks, tools, usability, user experience, user interface design, user research, user-centered design

9 A design study on graphics support in a Fortran environment

R. G. Loomis

January 1966 **Proceedings of the SHARE design automation project**

Full text available:  pdf(992.17 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Some of my colleagues in IBM and myself have been jointly studying and discussing the problems involved in providing future graphics support in a FORTRAN environment. In this presentation I will attempt to summarize the major assumptions that have influenced this design study and report on some of the tentative conclusions reached as well as some, as yet, unanswered critical questions. This report is being made at this time in the hope that it will stimulate a critical evaluation on your pa ...

10 Groups and organizations: Rich service description for a smarter lifestyle

Patricia Charlton, Myriam Ribiere

July 2003 **Proceedings of the second international joint conference on Autonomous agents and multiagent systems**

Full text available:  pdf(191.10 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


A generally portrayed mobile society vision is captured by the idea of *Intelligent Personal mobile Lifestyle Assistants* that takes on many forms, they help you find your way around the Internet, they might be mobile, they may be socially intelligent and may even communicate emotional responses when you interact with them using learning techniques to filter and match just what you want when you want it. This brings a promise of a *better lifestyle* supported through efficient and pers ...

Keywords: DAML-S, dynamic team formation, service aggregation, service description, social policies, web services

11 Case study of object-oriented software development

Dennis de Champeaux, Al Anderson, Ed Feldhousen


October 1992 **ACM SIGPLAN Notices , conference proceedings on Object-oriented programming systems, languages, and applications**, Volume 27 Issue 10

Full text available:  pdf(1.71 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

12 A software engineering project: tying together themes and trying out teams in a CS curriculum

Dennis Higgins

December 2003 **The Journal of Computing in Small Colleges**, Volume 19 Issue 2

Full text available:  pdf(77.72 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)


This paper details a software engineering project (a tiny editor/compiler) whose implementation requires revisiting important themes from the curriculum, including object-oriented design and programming, grammars and language representation, graphs, expression processing, assembly language and automata theory. The paper describes how

this project fits into the software engineering course and relates to earlier work in the curriculum, and also sketches out some implementation details. It discusse ...

13 User interface flexibility and limits of effective computer documentation for users

Allan J. Henderson

April 1983 **Proceedings of the 2nd annual international conference on Systems documentation**

Full text available:  [pdf\(246.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper looks at the increasing flexibility of computer interfaces and the resulting impact on the effectiveness of the computer manufacturer's documentation (reference manuals, training packages, and so on). The paper identifies the types of documentation that begin to lose effectiveness as the user interface becomes more flexible, and briefly looks at ways to keep that documentation as effective as possible.

14 Program analysis II: Improving the adaptability of multi-mode systems via program steering

Lee Lin, Michael D. Ernst

July 2004 **Proceedings of the ACM/SIGSOFT international symposium on Software testing and analysis**

Full text available:  [pdf\(195.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A multi-mode software system contains several distinct modes of operation and a controller for deciding when to switch between modes. Even when developers rigorously test a multi-mode system before deployment, they cannot foresee and test for every possible usage scenario. As a result, unexpected situations in which the program fails or underperforms (for example, by choosing a non-optimal mode) may arise. This research aims to mitigate such problems by creating a new mode selector that examines ...

Keywords: adaptability, mode selection, multi-mode systems, program steering

15 A knowledge-based approach for designing intelligent team training systems

Jianwen Yin, Michael S. Miller, Thomas R. Ioerger, John Yen, Richard A. Volz

June 2000 **Proceedings of the fourth international conference on Autonomous agents**

Full text available:  [pdf\(863.70 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: agent-based team training, collaboration, coordination, multi-agent teams, teamwork

16 Socially conscious decision-making

Alyssa Glass, Barbara Grosz

June 2000 **Proceedings of the fourth international conference on Autonomous agents**

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17 ITICSE 2001 working group reports: Resources for instructors of capstone courses in computing

Tony Clear, Michael Goldweber, Frank H. Young, Paul M. Leidig, Kirk Scott

December 2001 **ACM SIGCSE Bulletin**, Volume 33 Issue 4

Full text available:  [pdf\(2.17 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Most computing programs now have some form of integrative or capstone course in which students undertake a significant project under supervision. There are many different models for such courses and conducting these courses is a complex task. This report is intended to assist instructors of capstone courses, particularly those new to the model of teaching and learning inherent in the capstone course. This paper discusses important issues that must be addressed when conducting capstone courses. Th ...

18 [ITiCSE 2001 working group reports: Resources for instructors of capstone courses in computing](#)

Tony Clear, Michael Goldweber, Frank H. Young, Paul M. Leidig, Kirk Scott

December 2001 **Working group reports from ITiCSE on Innovation and technology in computer science education**


Full text available:  [pdf\(2.17 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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19 [On being a teammate: experiences acquired in the design of RoboCup teams](#)

Stacy Marsella, Jafar Adibi, Yaser Al-Onaizan, Gal A. Kaminka, Ion Muslea, Milind Tambe


April 1999 **Proceedings of the third annual conference on Autonomous Agents**

Full text available:  [pdf\(887.59 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

20 [A management system for monitoring and assessing the group-oriented database project](#)

D. V. Pigford

February 1987 **ACM SIGCSE Bulletin , Proceedings of the eighteenth SIGCSE technical symposium on Computer science education**, Volume 19 Issue 1

Full text available:  [pdf\(560.87 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents the evaluation techniques and forms for implementing group-oriented database projects in a senior level database course. A management system for monitoring the design, implementation, and testing of a small production database application using the team approach serves as the focus of this paper. Emphasis is upon both time and efficiency for students and instructor. The database prototype is implemented in phase one with a relational microcomputer tool and in phase two w ...

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Mehdi Amirijoo, Aleksandra Težanović, Simin Nadjm-Tehrani

 March 2004 **Proceedings of the 35th SIGCSE technical symposium on Computer science education**
Full text available: [pdf \(119.09 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Real-time systems is a topic that one cannot overlook in an engineer's education. However, teaching real-time systems in an undergraduate syllabus is a challenging experience due to conflicting constraints placed on such a course. In this paper we present a new setup for laboratories in the real-time systems course that successfully meets the constraints of mass education, stable environment management, short time span for the labs, and still enables deep involvement of students in the central t ...

Keywords: curriculum issues, lab environments, pedagogy, real-time systems

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